Claims:

1. A computer system comprising:

a web browser for browsing web sites on the Internet;

a plurality of user defined data storage units having similarly defined

5 but independently invisible address information to said web sites; and

a web address translation system for translating user web access request

addresses to said web sites to corresponding predefined fully qualified domain

names.

10 2. The computer system of Claim 1, wherein said web address translation

system detects address differences between a user web access request address

and a predefined fully qualified domain name.

3. The computer system of Claim 1, wherein said user web access request

15 address contains an invalid access address to said web sites.

4. The computer system of Claim 1, wherein said web address translation

system comprises an address detection module for automatically determining

whether said incoming user web access request address comprises a valid

20 address mappable to a predefined fully qualified domain name.

5. The computer system of Claim 4, wherein said web address translation

system further comprises an address redirection unit for redirecting invalid

address in said plurality of user defined data storage units to said predefined

25 fully qualified domain names.

6.   The computer system of Claim 5, wherein said web address translation system further comprises a fully qualified domain name translation module for translating invalid addresses in said user web access request address to valid predefined fully qualified domain names.

7.   The computer system of Claim 6, wherein said user web access request address comprise Uniform Resource Locator (URL) addresses and wherein said web address translation system further comprises a fully qualified domain name mapping module for mapping invalid addresses to said valid predefined fully qualified domain names.

8.   The computer system of Claim 7, wherein said web address translation system further comprises a fully qualified domain name default setting module for setting a default fully qualified domain name to which said invalid URL maps.

9.   The computer system of Claim 1, wherein said plurality of user defined data storage units are cookies.

10. The computer system of Claim 8, wherein said web address translation system further comprises address aliasing process for translating user defined web address aliases into said predefined fully qualified domain names.

11.   A browser system, comprising:
         a data collection module for automatically searching a plurality of user defined web sites to detect and retrieve content; and

a web address translation unit for translating uniform resource locator addresses into corresponding predefined fully qualified domain names.

12. The browser system of Claim 11, wherein said web address translation unit reconciles address differences between said uniform resource locator addresses and said predefined fully qualified domain names.

13. The browser system of Claim 11, wherein said uniform resource locator addresses contain invalid access address to corresponding web sites.

14. The browser system of Claim 12, wherein said web address translation unit comprises an address detection module for automatically determining whether said uniform resource locator addresses comprise valid addresses mappable to said predefined fully qualified domain names.

15. The browser system of Claim 13, wherein said web address translation unit further comprises an address redirection unit for redirecting said invalid addresses to said predefined fully qualified domain names.

16. The browser system of Claim 15, wherein said web address translation unit further comprises a fully qualified domain name translation module for translating invalid addresses in said uniform resource locator addresses to corresponding predefined fully qualified domain names.

17. The browser system of Claim 16, wherein said web address translation unit further comprises a fully qualified domain name mapping module for

mapping invalid uniform resource locator addresses to said corresponding predefined fully qualified domain names.

18. The browser system of Claim 17, wherein said web address translation unit further comprises a fully qualified domain name default setting module for setting a default fully qualified domain name to which said invalid uniform resource locator addresses maps.

19. The browser system of Claim 18, wherein said web address translation unit further comprises address aliasing process for translating user defined web address aliases into said predefined fully qualified domain names..

20. The browser system of Claim 11, wherein said data collection module is a cookie.

21. A web browser comprising:
a plurality of user defined data storage units each comprising contents that are invisible to the other units; and
an addressing reconciliation system for reconciling address differences between uniform resource locator addresses and predefined fully qualified domain names.

22. The web browser of Claim 21, wherein said plurality of user defined data storage units store a plurality of said uniform resource locator addresses.

23. The web browser of Claim 21, wherein said address reconciliation system comprises detection logic for automatically detecting address differences

between said uniform resource locator addresses and incoming HTTP request addresses from a user and to said web browser.

24. The web browser of Claim 23, wherein said address reconciliation unit

5 further comprises an address detection module for automatically determining whether said uniform resource locator addresses comprise valid addresses mappable to said predefined fully qualified domain names.

25. The web browser of Claim 24, wherein said address reconciliation system

10 further comprises an address redirection unit for redirecting invalid address in said plurality of data storage units to ones of said predefined fully qualified domain names.

26. The web browser of Claim 25, wherein said address reconciliation system

15 further comprises a fully qualified domain name translation module for translating invalid addresses in said uniform resource locator addresses to valid predefined fully qualified domain names.

27. A computer implemented method of translating Internet access addresses,

20 comprising:

defining a plurality of web address storage units;

defining a plurality of fully qualified domain names corresponding to a plurality of web addresses; and

25 translating incoming HTTP request addresses to corresponding fully qualified domain names.

28.   The method of Claim 27, wherein said translating comprises detecting address differences between an incoming HTTP request address and a corresponding predefined fully qualified domain name.

5   29.   The method of Claim 28, wherein said translating further comprises translating said HTTP request address to a web address stored in said plurality of web address storage units.

30. The method of Claim 29, wherein said plurality of web address storage
10   units are cookies.